

Application Modifications and Enhancements

HiCAMS and DOH Vendor Versions 8.4.3 were released Friday, July 11, 2014.

OVERVIEW OF THE RELEASE

HiCAMS Version 8.4.3 is comprised of application fixes for production problems in various modules as well as enhancements to **Material Precertification**, and **Local Government Agreement (LGA)** contracts maintenance.

Also, additional fields have been added to the **Claims** and **Contract Adjustment (Supplemental Agreements)** query tools to allow more detailed queries to be run.

HiCAMS - General

- Improved the retrieval time when using the Concrete Mix Design Selection window. (SQA 21333)
- Corrected the list of **Master Pay Items** retrieved in the Supplemental Agreement window so that the complete list of **Generic Pay Items** is retrieved. This will help users when a specific Master Pay Item is not available by being able to select a Generic Pay Item from the correct Category. These line items will also be pre-assigned **Function Codes**. (SQA 21335)

CONTRACT MAINTENANCE - Authorize Contracts

- In preparation for adding additional Contract Types, added scroll bars to the Contract Type selection window. (SQA 21322)
- The **Project Guarantee** checkbox has been moved to this window and will now be set as part of the Contract Authorization process. (SQA 21331)

CONTRACT MAINTENANCE - Activate Contracts

- The **Project Guarantee** checkbox is no longer set in this window. Users with the appropriate security will now set as part of the Contract Authorization process. (SQA 21331)

CONTRACT MAINTENANCE - Review Contract Details

- GENERAL TAB: In preparation for adding additional Contract Types, added scroll bars to the Contract Type selection window. (SQA 21322)
- COMPLETION TAB: The **Project Guarantee** checkbox can now only be updated by users with the appropriate security. If the Project Guarantee needs to be checked or updated, please contact the Construction Unit or your Area Construction Engineer. (SQA 21331)

CONTRACT MAINTENANCE - Review LGA Contracts

- Added validations to the Dates so that must now be in sequential order (Advertisement, Letting, Execution) and not in the future. (SQA 21360)
- The system now adds the Regional Category to the Contract when it is Verified. (SQA 21362)
- Added the ability for users with the proper security to update the LGA contact name. (SQA 21366)
- Changed the Staff Selection window to default the Office location to Generic Local Government Office, and allow the user to change the office category from Other. (SQA 21367)
- Added the Master Pay Item's function code to the Line Item when the LGA contract is Verified. (SQA 21405)

CONTRACT ADJUSTMENTS - Review Supplemental Agreements

- Corrected the list of **Master Pay Items** retrieved in the Supplemental Agreement window so that the complete list of **Generic Pay Items** is retrieved. This will help users when a specific Master Pay Item is not available by being able to select a Generic Pay Item from the correct Category. These line items will also be pre-assigned **Function Codes**. (SQA 21335)

CONTRACT TRACKING - Review Material Receipts

- Improved the retrieval time when using the Concrete Mix Design Selection window. (SQA 21333)

CONTRACT ESTIMATES - Review Estimates

- Added a warning message when a Material Prepayment balance exists on a Line Item whose Paid Quantity reaches the Bid Quantity. (SQA 21271)

FIELD INSPECTION REPORTS (FIR) - Review Concrete Pavement

- Improved the retrieval time when using the Concrete Mix Design Selection window. (SQA 21333)

SAMPLING - Enter Sample Details

- Improved the retrieval time when using the Concrete Mix Design Selection window. (SQA 21333)

PROJECT CERTIFICATION - Review Asphalt Pre-Certification

- Added logic so that if a Line Item or Material on a manually inserted row is updated, amounts are recalculated. Changes to the conversion factor will also trigger this re-calculation. (SQA 20857)

PROJECT CERTIFICATION - Review Material Pre-Certification

- Added logic so that if a Line Item or Material on a manually inserted row is updated, amounts are recalculated. Changes to the conversion factor will also trigger this re-calculation. (SQA 20857)
- Added the ability for authorized users to change or remove the "cc: list" associated with Addresses in the Address Maintenance window. This includes the ability to add a custom "cc: list" rather than pulling the State or Federal "cc: list." (SQA 21051)
- When a row is inserted, changed the Line Item selection process to allow Line Items to only be selected from the drop down list. Previously, the user was able to type in the line item number. (SQA 20419)

PROJECT CERTIFICATION - Review Soils Pre-Certification

- Added logic so that if a Line Item or Material on a manually inserted row is updated, amounts are recalculated. Changes to the conversion factor will also trigger this re-calculation. (SQA 20857)

PROJECT CLOSEOUT - Review Contract Archive

- SEARCH TAB: Changed the default Box Status to ALL, instead of ACTIVE. (SQA 21215)
- SEARCH TAB: Modified column spacing and added Word Wrap. (SQA 21215)
- BOX DETAIL TAB: Added the 100% Stated Funded Indicator column. (SQA 21215)

PROJECT CLOSEOUT - Review FHWA 1446B

- The window requirement that a contract have a paid Final Estimate has been removed when an LGA contract is selected. (SQA 21379)

QUERY TOOL

- Began the upgrade of the Query Tool to allow more complicated queries by adding fields to existing queries. (SQA 20808)
- CLAIMS: Added the following fields:
 - Contract Bid Amount
 - Contract Status
 - Contract Type
 - Last Paid Estimate Type
 - Letting Date
 - State Funded Indicator
- CONTRACT ADJUSTMENTS
 - Administrative Division Number
 - Contract Status
 - Contractor Name
 - Last Paid Estimate Type
 - Letting Date
 - Resident Engineer

- State Funded Indicator
- **CONTRACTS:** Made changes so that queries using Archive Record Types retrieved correctly. (SQA 21293)
- **FIELD INSPECTION REPORTS:** Guardrail: Removed a restriction so that it is now possible to retrieve FIRS that do not have a Contract Number. (SQA 21281)

STANDARD REPORTS - Contract Level of Service Report

- In preparation for adding additional Contract Types, added scroll bars to the Contract Type selection window. (SQA 21322)

REFERENCES - Concrete Mix Designs

- Improved the retrieval time when using the Concrete Mix Design Selection window. (SQA 21333)

REFERENCES - Materials

- Added a **Theoretical Material Unit Price** to all Materials. In the future, this price will be used in the new Theoretical NonComp Amount calculation in Project Certification. (SQA 20889)

REFERENCES - Minimum Sampling Guide

- Corrected the code to prevent application of an older version of an MSG to a contract that already has a newer version of the same MSG. (SQA 21348)

REFERENCES - Test Formats

- Modified the application so that users working in Test Formats will no longer lock users in the QAP web module. (SQA 21378)

ADMIN - Security

- *New for Version 8.4.3* LOGIN VIOLATION TAB: allows Security Administrators to view what led up to the user being revoked. (SQA 21285)
- Increased the number of characters in the Comment window from 255 to 1000 characters. This field is shared with Technician Certification. (SQA 21340)

CONTRACTOR DIRECTORY - Review Contractors

- SBE information is now displayed in the Contractor Selection window. (SQA 21221)

TECHNICIAN - Review Technician Certifications

- Increased the number of characters in the Technician Certification Comment window from 255 to 1000 characters. (SQA 21340)

STANDARD REPORTS - Concrete School Class Roster

New for Version 8.4.3

- Created a new report that provides more complete information about students in classes. (SQA 21229)

QAP

- ASPHALT: Added logic so when a weight is not entered for the Rubber Sheets in Core Lock results, the application will set it to zero (0). (SQA 20479)

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